

EndreMárkBorza

endremborza@gmail.com - endremborza.github.io

I have over 10 years of experience building useful things with software, and working with people who need insight from data.

tech

primary languages

python, rust, typescript

tools

python data/ML stack,
SQL,
svelte,
python web stack

skills

hard

algorithms,
data-structures,
mathematics of
machine learning,
distributed computing,
ci/cd,

soft

public speaking,
leadership, pedagogy

interests

football (both sides of
the pond), film,
dungeons & dragons,
chess, health &
longevity

work

2023–

Research Data Engineer

Corvinus University - Center for Collective Learning

Built an academic data exploration platform (<https://www.rankless.org>) and data pipelines for various research projects at the Center for Collective Learning

2022–

Data Solutions Freelancer

Consulting and architecture work on data pipelines and ML models for sports consultancy, policy research, academic research and such

2021–2024

Data Team Lead

sscub - Centre for Economic and Regional Studies

Data intensive research software development

2021–2023

Junior Research Fellow

ANET-lab - Centre for Economic and Regional Studies

Scientific data engineering and interpretable machine learning projects

2018–2021

Data Scientist

Lidl Stiftung & Co. Center of Excellence

Developing scalable and generalizable machine learning products for demand prediction, delivery optimization and performance evaluation

2015–

Course Instructor

Rajk College for Advanced Studies

Applied Algorithm Design for Data Applications (3 semesters), Programming and Algorithm Design (6 semesters), Statistical Methods for Causal Inference (1 semester), Introduction to Formal Logic

education

2016–2018

Central European University

Thesis: Scalable Local Market Analysis of Hotels

MA in Economics

2012–2018

Rajk College for Advanced Studies

Courses in: Machine Learning, Auction Theory, Network Science, Data Parsing, Business Theory, Cooperation Theory, Game Theory, Behavioral Economics, Sports Management, Cognitive Psychology, Gender Studies, etc.

2011–2016

Eötvös Loránd University

Thesis: Generalization of Matching Mechanisms

BA in Economics

BSc in Informatics - specialization in modeling ('14-'16, did not graduate)

awards & honours

2025

Webby Nomination

The International Academy of Digital Arts and Sciences

For Rankless in Science Websites and Mobile Sites

2022

Permanent Professor of Rajk College

Rajk College

Given by Rajk's student community to course instructors to recognize pedagogical and professional excellence

2018

Heller Farkas Award

Rajk College

Outstanding academic achievement in graduating class